

IN THE SPECIFICATION:

Kindly amend the specification at paragraph [0001] as follows:

This application claims priority to and incorporates by reference the entirety of the following U.S. provisional applications: United States Application Serial Number 60,455,150~~60/445,150~~, entitled Memory And Power Efficient Longest-Prefix Match-Capable Content Addressable Memory, filed on March 15, 2003, United States Application Serial Number 60/442,779, entitled Efficient Implementation Of Content Addressable Memory Functions, filed on January 27, 2003, United States Application Serial Number 60/441,809, entitled Circuits To Generate A Sequential Index For An Input Number In A Pre-Defined List Of Numbers, filed on January 21, 2003.